empus 1, 2 (new models)

mpus 1, 2 (old models

3, 103E, 103E5, 103E

315, 75 (Mk18)

T1, SET1E

1, 971

2001, T2001Q

Γ 6100A, ST 61000

ntaur SC1, SC

ntaur Plus, C11, C1

nerald 423. Pearl Auto

, Coronet, H11, H17

/B30, RWB50, 100, 152,

P4000, 4001, 4002, 5002

mpus 6, 7 (new models

P112, LP241, LP522, LP722

mpus 3, 4, 6, 7 (old models)

P15, CP715, FP15, FP715 (Mk18)

2, 102E, 102E5, 102E7 (link 6-3)

T2, SET2E, SET3E, SET3M, FP97 T5 (link L-2 and 2-5)

5, 9001

20P, 3060

33 (link 1-6)

72, QE2

1 (link L-5 and 5-6)

2 (link L-5 and 5-6)

2, 972 (link L-2 and 2-5

699/799 (link L-5 and 5-8) 6200, ST 6300, ST 6400, ST 645

7100 (link L-3 and 3-6)

25, 527, 425 Diadem, H21, H27,

VB2, RWB2E, 20, 40, 102, 200,

EP2000's, EP3000's, EP6000's

\* Can simply be removed from the backplate and replaced without any disturbance to the existing wiring

21, Tiara (link L-2 and 2-5)

crotimer (link L-5 and 5-8)

entaur Plus, C21, C27

2 & 270. RWB9

k L-5 and N-N)

SP50, SP100 (link L-3)

ni Minder

lect 207

WIRING THE TIMESWITCH

VIRING THE PROGRAMMER

USING A DRAYTON SIMP-L-FIT, ALTHOUGH NOT

NECESSARY, WILL MAKE THIS INSTALLATION EASIER.

connection to terminal 4 on 600)

L LINE

ntroller Mk1. Mk2

entroller 300, 98

lect 107

SP20, SP35

nnerette

Danfoss Randall

Danfoss Randall

Danfoss Randall

Danfoss Randall

Danfoss Randall

Danfoss Randall

Horstmann

Landis & Staefa

Landis & Staefa

Landis & Staefa

Potterton Myson

Sunvic

Lifestyle

Danfoss Randall

Danfoss Randall

**Danfoss Randall** 

Danfoss Randall

Danfoss Randall

Danfoss Randall

Danfoss Randall

**Grasslin Tower** 

Honeywell

Honeywell

Honeywell

Landis & Staefa<sup>\*</sup>

Potterton Myson

Internal Wiring

P111, LP711

# **Drayton Lifestyle**

SERVICE INTERVAL

SINGLE CHANNEL Timeswitch

DUAL **CHANNEL** Programmer

# for heating OR hot water

for heating AND hot water





LPIIISi, LP7IISi LP241Si, LP522Si, LP722Si

DUAL

### Installation Instructions 06490050001 ISSE

Invensys Controls Sales: 0845 1305522 / Technical Helpline: 0845 1307722  $Email: \textbf{customer.care@invensys.com} \ / \ Web: \textbf{www.draytoncontrols.co.uk}$ 

### INSTALLATION INSTRUCTIONS

**PLEASE NOTE: INSTALLATION MUST ONLY BE CARRIED OUT BY A QUALIFIED ELECTRICIAN OR** HEATING ENGINEER

MAKE SURE MAINS INPUT HAS A 3 AMP FUSE.

#### TECHNICAL DATA

LP241Si, LP522Si & LP72	2Si <b>PROGRAMMERS</b>			
LP111Si & LP711Si TIMESWITCHES				
Voltage	230V a.c. +10% - 10% 50Hz			
Programmer Rating	2 (1) A 230V a.c. each switch			
Timeswitch Rating	2 (1) A 230V a.c.			
Ambient temp	Operating: 0° to 45°C Storage: -20°C to 50°C			
Without mains power	Display: blank Time: always kept Program times: always preserved			
Programming resolution	1 minute			
Wiring	Fixed wiring only, to comply with current IEE regulations			
Maintenance	Must be maintained by a qualified electrician or heating engineer			

Lifestyle Programmers and Timeswitches conform to the essential requirements of these Directives:

2004/108/EC - Electromagnetic compatibility 2006/95/EC – Low voltage

CE

# **BEFORE INSTALLATION**

# PROGRAMMER ONLY

The programmer must be set to the type of system it is to control. The link on the back of the unit has two settings – P and G.

P = a fully pumped and controlled system – allowing heating and hot water to be set separately.

G = a gravity-fed hot water system – which does not allow independent setting of heating without hot water, though hot water can be controlled alone.

# USING AN EXISTING WALL-PLATE

Loosen the securing screws on the old programmer and unplug it. Check that there's 70mm clearance to the right of the wall-plate, and 25mm above it. Check the chart on the the wall-plate and tighten the securing screws.

Check the 3A fuse, and switch on the mains.

# FITTING A NEW WALL-PLATE

lighting, good access, no condensation, no extremes of temperature, and a supporting surface that fully covers the back of the unit.

Position with 70mm clearance to the right, 25mm above, and sufficient room to access the securing screws underneath.

Fix, with terminals at the top, either direct to a flat wall using wall plugs and No. 6 x 1" (25mm) woodscrews, or on a flush mounting single conduit box type UA1 (BS4662) using M3.5 x 14 bolts. DO NOT USE A SURFACE MOUNTING BOX.

# **Drayton Lifestyle SERVICE INTERVAL**

SINGLE CHANNEL Timeswitch

DUAL **CHANNEL** 

for heating OR hot water

Programmer for heating AND hot water





LPIIISi, LP7IISi

LP241Si, LP522Si, LP722Si

DUAL

### User's Instructions 06490050001 ISSE

**Invensys Controls** Sales: 0845 1305522 / Technical Helpline: 0845 1307722 Email: customer.care@invensys.com / Web: www.draytoncontrols.co.uk

## What is a programmer?

...an explanation for householders

Programmers allow you to set 'On' and 'Off' time periods. Some models switch the central heating and domestic hot water on and off at the same time, while others allow the domestic hot water and heating to come on and go off at

Set the 'On' and 'Off' time periods to suit your own lifestyle. On some programmers you must also set whether you want the heating and hot water to run continuously, run under the chosen 'On' and 'Off' heating periods, or be permanently off.

The time on the programmer must be correct. Some types have to be adjusted in spring and autumn at the changes between Greenwich Mean Time and British Summer Time.

You may be able to temporarily adjust the heating programme, for example, 'Override', 'Advance' or 'Boost'. These are explained in the manufacturer's instructions.

The heating will not work if the room thermostat has switched the heating off. And, if you have a hot-water cylinder, the water heating will not work if the cylinder thermostat detects that the hot water has reached the correct temperature.







# **User's Instructions** TIMESWITCHES

Lifestyle Timeswitches will automatically control your system by switching it on and off at times that suit you. The light on the front of the timeswitch shows when it's on.

■ LP111Si – a 24hr program, up to 3 heating periods each day, and every day the same.

■ LP711Si – a 7-day program, allowing for different timings on each day of the week, up to 3 heating periods

If the engineer hasn't set your timings for you, your timeswitch will work with a standard program that has been set at the factory. If this doesn't suit you, it's very easy to change it when you've read this introductory section, simply turn to the page for your timeswitch model.





■ Make your changes using the SET?, YES/-, and + buttons.

■ You can't set ON1 as the last timing before midnight, but you can set OFF3 after midnight – providing it's not more than 23 hours and 59 minutes after ON1.

■ You need to set the timings in sequence – i.e. ON1, OFF1, ON2, OFF2, ON3, OFF3. If you get out of sequence, the display will flash a warning.

SWITCHING

# **ON 1** – start of first timed period **OFF 1** – end of first timed period **ON 2** – start of second timed period **OFF 2** – end of second timed period **ON 3** – start of third timed period

If the engineer has set your program and timings – you won't need to do anything else. Just keep this guide in a safe place for future reference.

system temporarily – perhaps due to an exceptionally cold day. Here's how to do it – without affecting the timings in your

# Switching on and off

On the front of the timeswitch there is an **Advance/Boost** button. It allows you to switch your system either on or off, irrespective of the program. So if the heating is off, and you want warmth now,

1. Press **Advance** to switch it on (ADV will be displayed), and it will stay on until the end of the next period. Or if the heating is on and you don't need it, press Advance and it will go off until the

Advance will only operate in TIMED or ONCE modes.

2. Press & Hold **Boost** to switch on for an extra hour (b1 & BST will be displayed), then Press again for two (b2) or three (b3) hours. To cancel Boost, Press Boost again (b0). Or if the heating is already on, using Boost will extend the ON time by one, two or

### Over-riding the program



At the side of the display there

continuously off.

TIMED on for up to 3 periods a day.

ONCE = on for 1 period a day, from the start of ON1

continuously on.

Use the SELECT button under the flap to change the

This won't alter the timings in your program, which you can return to by selecting TIMED.

LP111Si – a 24hr program, up to 3 heating periods each day, and every day the same

Want to leave a timing as it is? Just press SET? and move on to the next one

If you need to reset your timings to the standard program and start again, press 'SET' and '+' together to go back to the pre-set program.

#### The standard program

24hrs. ON1 starts the first one, OFF1 finishes it, and so on. Notice that ON2 and OFF2 are set to the same time.\* This means your system won't respond, but if you want to activate that middle period or change any other timings – read on.

SWITCHING	STANDARD PROGRAM		
ON 1 – start of first timed period	6.30am		
<b>OFF 1</b> – end of first timed period	8.30am		
ON 2 – start of second timed period*	12.00pm		
<b>OFF 2</b> – end of second timed period*	12.00pm		
ON 3 – start of third timed period	4.30pm		
<b>OFF 3</b> – final switch-off of the day	10.30pm		

# Changing the timings

■ Press the SET? button and you'll see 'SET PROG?'



Press the YES button, and you'll see ON1, the start of your first heating period. Adjust it in 1-minute steps using the – and + in 10-minute steps.



procedure for ON2, OFF2, ON3 and OFF3



■ When you press SET? after setting OFF3, the timeswitch will return to normal operation

LP711Si – a 7-day program, allowing for different timings on each day of the week, up to 3 heating periods each day. Want to leave a timing as it is? Just press SET? and move on

If you need to reset your timings to the standard program and start again, press 'SET' and '+' together to go back to the

# The standard program

Your system will come on for up to 3 heating periods every 24hrs. ON1 starts the first one, OFF1 finishes it, and so on. Notice that ON2 and OFF2 are set to the same time.\* This that middle period or change any other timings – read on.

THE LP711Si 7-DAY ELECTRONIC TIMESWITCH Cont				
SWITCHING	STANDARD PROGRAM			
SWITCHING	MON-FRI	SAT-SUN		
<b>ON 1</b> – start of first timed period	6.30am	7.00am		
<b>OFF 1</b> – end of first timed period	8.30am	9.00am		
<b>ON 2</b> – start of second timed period*	12.00pm	12.00pm		
<b>OFF 2</b> – end of second timed period*	12.00pm	12.00pm		
<b>ON 3</b> – start of third timed period	4.30pm	4.00pm		

10.30pm

11.00pm

#### Changing the timings

**OFF 3** – final switch-off of the day

■ Press the SET? button and you'll see 'SET PROG?



### Set all weekdays

First you set the times that are going to be the same for each weekday, then you can select each day individually and make any further adjustments. If you want each day to be quite different, go straight to 'Set each day'.

Press the YES button, and the display will ask 'SET MON to FRI PROG?'



Press YES and you'll see ON1, the start of your first heating period. Adjust it in 1-minute steps using the – and + buttons. If the - and + buttons are held down, the time changes in 10-minute steps.



Press SET?, and you'll see OFF1, the end of your first heating period. Adjust this in the same way, press SET?, then repeat the procedure for ON2, OFF2, ON3 and OFF3,



# Set each day

■ If, after you've set OFF3 you want to fine-tune one or more weekdays, press SET? until you find the first day you want to adjust - then go through the procedure, altering any time you wish. Press SET? to move on to the next day. When you've finished, press SET? until you see 'SET SAT SUN PROG?'.



If you don't want to alter any individual days, keep pressing SET? until you see 'SET SAT SUN PROG?'

# Set weekend



Press YES and alter ON1, OFF1, ON2, OFF2, ON3 and OFF3 times in the same way.

# Set each day

If, after you've set OFF3 for both SAT & SUN, you want to finetune Saturday or Sunday, press SET? until you find the first day you want to adjust – then go through the procedure, altering any time you wish. Press SET? to move on to the next day. When you press SET? after setting your hot water for Sundays, the programmer will go back to normal operation.



■ If you don't want to alter either day, keep pressing SET? until the programmer goes back to normal operation.

# **User's Instructions PROGRAMMERS**

If the engineer has set your program and timings – you won't need to do anything else. Just keep this guide in a safe place for future reference.

# INTRODUCTION

Lifestyle Programmers will automatically switch your central heating and hot water on and off at times that suit you. Depending on your system, central heating and hot water can either both come on and off at the same time, or work independently. The light on the front of the programmer shows when each one is on.

### INTRODUCTION Cont.

There are 3 models in the Lifestyle range:

- LP241Si a 24hr program, with central heating and hot water working independently for up to 3 heating periods each day, and every day the same.
- LP522Si a 5/2-day program allowing for different timings at the weekends, with central heating and hot water working
- LP722Si a 7-day program allowing for different timings on each day of the week, with central heating and hot water

If the engineer hasn't set your timings for you, your programmer will work with a standard program that has been set at the factory. If this doesn't suit you, it's very easy to change it when you've read this introductory section, simply go to the



- You can't set ON1 as the last timing before midnight, but you can set OFF3 after midnight – providing it's not more than 23 hours and 59 minutes after ON1.
- You need to set the timings in sequence i.e. ON1, OFF1, ON2, OFF2, ON3, OFF3. If you get out of sequence, the display will flash a warning.

ON 1 – start of first timed period  OFF 1 – end of first timed period  ON 2 – start of second timed period  OFF 2 – end of second timed period
OFF 1 – end of first timed period ON 2 – start of second timed period
ON 2 – start of second timed period
<b>OFF 2</b> – end of second timed period
<b>ON 3</b> – start of third timed period
<b>OFF 3</b> – final switch-off of the day

The engineer has set your program and timings – you won't need to do anything else. Just keep this guide in a safe place for future reference.

Sometimes you might need to change the way you use your central heating or hot water temporarily – perhaps due to an unusually cold day, or exceptional demand for hot water. Here's how to do it – without affecting your program.

buttons – one for central heating and one for hot water. They allow you to switch your system either on or off, irrespective of the program. So if the heating or hot water is off, and you want

1. Press **Advance** to switch it on (ADV will be displayed), and it will stay on until the end of the next period. Or if the heating/hot water is on and you don't need it, press Advance and it will go

Advance will only operate in TIMED or ONCE modes.

water is already on, using Boost will extend the ON time by one,

# Over-riding the program



continuously off.

on for up to 3 periods a day. = on for 1 period a day, from the start of ON1

# THE LP241Si 24hr ELECTRONIC PROGRAMMER

LP241Si - a 24hr program, with central heating and hot water working independently for up to 3 heating periods each day, and every day the same

If the timings haven't been set for you, then your programmer will still be on the factory-set standard 24hr program, with central heating and hot water operating together on the same timings for every day of the week. But it's easy to make changes, and have heating and water working independently

Want to leave a timing as it is? Press SET? and move on to the next one.

and start again, press 'SET' and '+' together to go back to the pre-set program.

If you don't press anything for two minutes, the programmer

Installer note: After installation, tear along perforations indicated and retain this section - only leave the User instructions with the end user

next page to compare terminals and if necessary, change the wiring of the wall-plate to suit. Now plug the Lifestyle unit into

The ideal location is 1.4m above floor level, with reasonable

# \*Thermostat Key

C Common H Call for Heat S Satisfied N Neutral E Earth L Live

## Wiring Colour Codes GR Grey Yellow

overrun wiring.

the junction box.

for details of pump

Y Yellow BK Black BL Blue BR Brown RD Red W White OR Orange

# YG Yellow/Green

Make the wiring connections as

above. Note that the output

contacts are voltage-free, so

power needs to be put on to

Terminal 1 either by linking from

Connection Charts

Arrowed numbers relate to

Consult boiler handbook

Terminal L or from a separate

supply with a 3A fuse.

**OFF 3** – final switch-off of the day

DAY-TO-DAY VARIATIONS Sometimes you might need to change the way you use your

beginning of the next ON period.

# three hours.



are four operating modes:

to the end of OFF3.

### THE LP111Si 24hr ELECTRONIC TIMESWITCH

Your system will come on for up to 3 heating periods every

SWITCHING	STANDARD PROGRAM
<b>ON 1</b> – start of first timed period	6.30am
<b>OFF 1</b> – end of first timed period	8.30am
<b>ON 2</b> – start of second timed period*	12.00pm
<b>OFF 2</b> – end of second timed period*	12.00pm
ON 3 – start of third timed period	4.30pm



buttons. If the – and + buttons are held down, the time changes

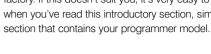
■ Press SET?, and you'll see OFF1, the end of your first heating period. Adjust this in the same way, press SET? then repeat the



means your system won't respond, but if you want to activate

independently for up to 3 heating periods each day.

working independently for up to 3 heating periods each day





■ Make your changes using the SET?, YES/-, and + buttons on

SWITCHING
<b>ON 1</b> – start of first timed period
<b>OFF 1</b> – end of first timed period
ON 2 – start of second timed period
<b>OFF 2</b> – end of second timed period
<b>ON 3</b> – start of third timed period
<b>OFF 3</b> – final switch-off of the day

### DAY-TO-DAY VARIATIONS

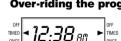
Switching on and off On the front of the programmer there are two Advance/Boost

warmth or hot water now, you can either

off until the beginning of the next ON period.

2. Press & Hold **Boost** to switch on for an extra hour (b) & BST will be displayed), then Press again for two (b2) or three (b3) hours To cancel Boost, Press Boost again (b0). Or if the heating/hot

# two or three hours.



On each side of the display there are four operating modes – one group for central heating, the other for hot water. You can change modes with immediate effect by using the appropriate SELECT button. This won't alter the timings in your program, which you can return to by selecting TIMED.

to the end of OFF3. continuously on.

iust follow the instructions.

If you need to reset your timings to the standard program

automatically goes back to normal operation.

#### THE LP241Si 24hr ELECTRONIC PROGRAMMER Cont...

#### The standard program

Your system will come on for up to 3 heating periods every 24hrs. ON1 starts the first one, OFF1 finishes it, and so on. Notice that on the standard program ON2 and OFF2 are set to the same time for both central heating and hot water. \* This means your system won't respond, but if you want to activate that middle period, or change any other timings – read on.

STANDARD PROGRAM		
6.30am		
8.30am		
12.00pm		
12.00pm		
4.30pm		
10.30pm		

### Changing the timings

■ Press the SET? button and you'll see 'SET PROG?'



#### Set the central heating

■ Press the YES button, and the display will ask 'SET CH PROG?'



■ Press YES and you'll see ON1, the start of your first central heating period. Adjust it in 1-minute steps using the – and + buttons. If the – and + buttons are held down, the time changes in 10-minute steps.



■ Press SET?, and you'll see OFF1, the end of your first central heating period. Adjust this in the same way, press SET?, then repeat the procedure for ON2, OFF2, ON3 and OFF3.



### Set the hot water

When you press SET? after setting OFF3 for the central heating, the display will ask 'SET HW PROG?'.



- Press YES, then set your times in the same way. Remember, in this mode you can have different times to your central heating if you wish.
- When you press SET? after setting OFF3 for the hot water, the programmer will return to normal operation.

# THE LP522Si 5/2-DAY ELECTRONIC PROGRAMMER

LP522Si – a 5/2-day program allowing for different timings at the weekends, with central heating and hot water working independently for up to 3 heating periods each day.

If the timings haven't been set for you, then your programmer will still be on the factory-set standard program. This means that central heating and hot water will operate together, with the same timings for weekdays and different ones for the weekend. But it's easy to make changes, and have heating and water working independently – just follow the instructions. Want to leave a timing as it is? Press SET? and move on to the next one.

If you need to reset your timings to the standard program and start again, press 'SET' and '+' together to go back to the pre-set program.

If you don't press anything for two minutes, the programmer automatically goes back to normal operation.

# The standard program

Your system will come on for up to 3 heating periods every 24hrs. ON1 starts the first period, OFF1 finishes it, and so on. Notice that ON2 and OFF2 are set to the same time.\* This means your system won't respond, but if you want to activate that middle period, or change any other timings – read on.

SWITCHING	WEEKDAYS		WEEKENDS	
	HW	СН	HW	СН
ON 1 – start of first timed period	6.30am	6.30am	7.00am	7.00am
<b>OFF 1</b> – end of first timed period	8.30am	8.30am	9.00am	9.00am
ON 2 – start of second timed period*	12.00pm	12.00pm	12.00pm	12.00pm
<b>OFF 2</b> – end of second timed period*	12.00pm	12.00pm	12.00pm	12.00pm
ON 3 – start of third timed period	4.30pm	4.30pm	4.00pm	4.00pm
<b>OFF 3</b> – final switch-off of the day	10.30pm	10.30pm	11.00pm	11.00pm

#### THE LP522Si 5/2-DAY ELECTRONIC PROGRAMMER Cont...

### Changing the timings

■ Press the SET? button and you'll see 'SET PROG?'.



#### Set the weekday central heating

Press the YES button, and the display will ask 'SET CH MON to FRI PROG?'.



■ Press YES and you'll see ON1, the start of your first central heating period. Adjust it in 1-minute steps using the – and + buttons. If the – and + buttons are held down, the time changes in 10-minute steps.



■ Press SET?, and you'll see OFF1, the end of your first central heating period. Adjust this in the same way, press SET?, then repeat the procedure for ON2, OFF2, ON3 and OFF3.



#### Set weekday hot water

■ When you press SET? after setting OFF3 for the central heating, the display will ask 'SET HW MON to FRI PROG?'.



Press YES, then set your times in the same way. Remember, in this mode you can have different times to your central heating if you wish.

#### Set weekend central heating

■ When you press SET? after OFF3 for the weekday hot water, the display will ask 'SET CH SAT SUN PROG?'. Press YES to confirm, and alter the times in the same way.



### Set weekend hot water

- When you press SET? after OFF3 for the weekend central heating, the display will ask 'SET HW SAT SUN PROG?'. Press YES, and follow the procedure.
- When you press SET? after OFF3 for HW SAT SUN, the programmer will go back to normal operation.

# THE LP722Si 7-DAY ELECTRONIC PROGRAMMER

LP722Si – a 7-day program allowing for different timings on each day of the week, with central heating and hot water working independently for up to 3 heating periods each day.

If the timings haven't been set for you, then your programmer will still be on the factory-set standard program. This has central heating and hot water operating together – with the option of having different timings for each day of the week. But it's easy to make changes, and have heating and water working independently – just follow the instructions.

Want to leave a timing as it is? Press SET? and move on to the next one.

If you need to reset your timings to the standard program and start again, press 'SET' and '+' together to go back to the pre-set program.

If you don't press anything for two minutes, the programmer automatically goes back to normal operation.

# The standard program

Your system will come on for up to 3 heating periods every 24hrs. ON1 starts the first period, OFF1 finishes it, and so on. Notice that ON2 and OFF2 are set to the same time.\* This means your system won't respond, but if you want to activate that middle period, change any other timings – read on.

	WEEKDAYS		WEEKENDS	
SWITCHING	HW	СН	HW	СН
ON 1 – start of first timed period	6.30am	6.30am	7.00am	7.00am
<b>OFF 1</b> – end of first timed period	8.30am	8.30am	9.00am	9.00am
ON 2 – start of second timed period*	12.00pm	12.00pm	12.00pm	12.00pm
<b>OFF 2</b> – end of second timed period*	12.00pm	12.00pm	12.00pm	12.00pm
ON 3 – start of third timed period	4.30pm	4.30pm	4.00pm	4.00pm
<b>OFF 3</b> – final switch-off of the day	10.30pm	10.30pm	11.00pm	11.00pm

# **Changing the timings**

■ Press the SET? button and you'll see 'SET PROG?'.



#### THE LP722Si 7-DAY ELECTRONIC PROGRAMMER Cont...

# Set all weekdays

First you set the times that are going to be the same for each weekday, then you can select each day individually and make any further adjustments. If you want each day to be quite different, go straight to 'Set each day.'

Press the YES button, and the display will ask 'SET MON to FRI PROG?'.



Press YES and the display will ask 'SET CH MON to FRI PROG?'.



■ Press YES, and you'll see ON1, the start of your first central heating period. Adjust it in 1-minute steps using the – and + buttons. If the – and + buttons are held down, the time changes in 10-minute steps.



Press SET?, and you'll see OFF1, the end of your first central heating period. Adjust this in the same way, press SET?, then repeat the procedure for ON2, OFF2, ON3 and OFF3.



■ When you press SET? after setting OFF3 for the weekday central heating, the display will ask 'SET HW MON to FRI PROG?'.



■ Press YES, then set your hot water times in the same way.

Remember, in this mode you can have different times to your central heating if you wish.

### Set each day

If, after you've set OFF3 for your hot water, you want to fine-tune one or more weekdays, press SET? until you find the first day you want to adjust – then go through the procedure, altering any time you wish. Press SET? to move on to the next day. When you've finished, press SET? until you see 'SET SAT SUN PROG?'.



If you don't want to alter any individual days, keep pressing SET? until you see 'SET SAT SUN PROG?'.



# Set weekend

■ Press YES, and alter the central heating and hot water times in the same way.

■ When you press SET? after OFF3 for HW SAT SUN, the programmer will ask the question TEST? If you want to test your program, see below, otherwise press SET? again. If you don't want to test your program, press SET? again – and you'll be asked the question SET H'DAY? If you want to set a holiday switch off, see page 23, otherwise press SET? again. If you're not going to program in a holiday switch-off, then press SET? again and your programmer will go back to normal operation.

# SERVICE INTERVAL FEATURE

# Applicable to all models.

If your installer has configured the 'service interval' feature, then your programmer will display the following information.

■ 30 days before the next 'service' is due it will display;



■ then



■ then



and then revert to the normal time display.

The display will cycle continuously. When you see this it means; SERVICE DUE ON 25th DECEMBER.

### SERVICE INTERVAL FEATURE Cont...

You should contact your service engineer to arrange a service.

■ When the 'service' is due it will display;



■ An audible alarm will sound; push any button to snooze the

If you haven't already arranged for a service, you should contact your service engineer immediately.

#### SETTING THE CLOCK AND DATE

Applicable to all models.

### SETTING THE CLOCK

The clock in your programmer has been set at the factory, and automatically accounts for British Summer Time. However, should you need to set the clock, read on.

■ Press the SET? button until you see SET CLOCK?.



# Set the hour

■ Press YES once, and then the hour will start to flash. Use the– and + buttons to set the hour, checking for AM and PM.



### Set the minute

■ Press SET?, and the minutes will start to flash. Use the – and + buttons to set the exact time.



Press SET?, and 'SET DATE?' appears in the display.
If you don't want to change the date press SET? to go back to normal operation. If you do, go on to the next section.

## SETTING THE DATE

The weekday is automatically calculated from the date, so if the weekday is incorrect you'll need to reset the date.

■ Press the SET? button until you see SET DATE?.



# Set the year

■ Press YES and the year will start to flash. Use the – and + buttons to adjust.



# Set the month

■ Press SET? and the month will start to flash. Use the – and + buttons to adjust.



# Set the day

Press SET? and the day will start to flash. Use the – and + buttons to adjust



# Set the Day Light Saving

Press SET? and the current DLS status will start to flash for day light saving (British Summer Time). Use the – and + buttons to



■ Press SET? to go back to normal operation.

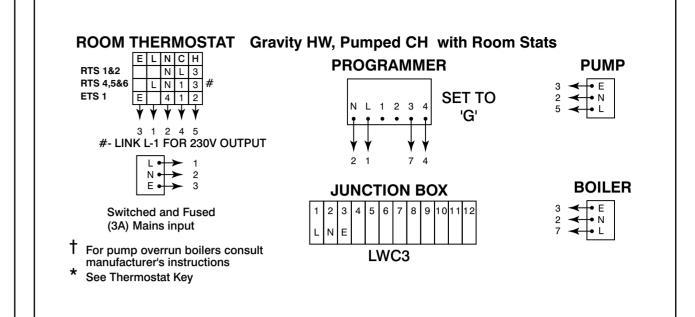
# USERS NOTES

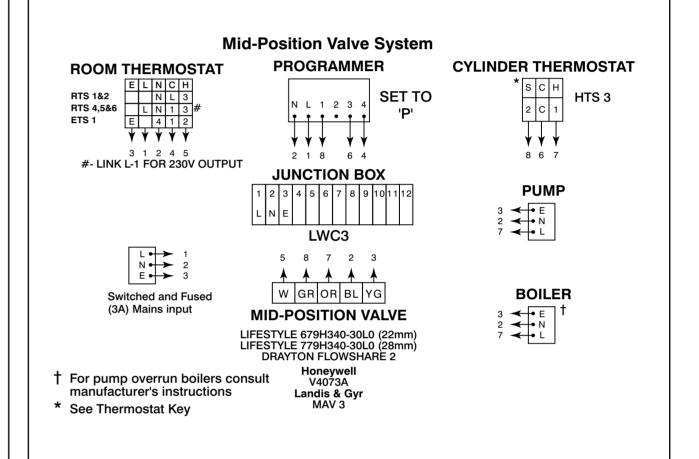
# Invensys Controls Sales: 0845 1305522 / Technical Helpline: 0845 1307722 Email: customer.care@invensys.com / Web: www.draytoncontrols.co.uk

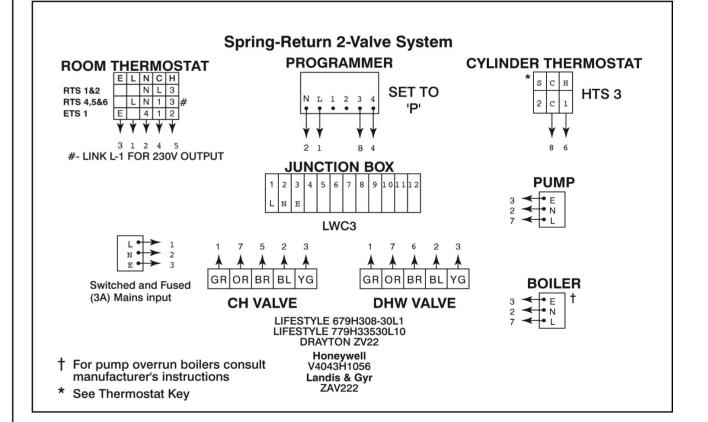
 Installer note: After installation, tear along perforations indicated and retain this section - only leave the User instructions with the end user

### WIRING THE PROGRAMMER Cont...

**Connection Charts** 







Make the wiring connections, as above, for the appropriate system.

For surface wiring, snap out the cable entry strip on the bottom edge of the wall-plate. Lifestyle units are double-insulated and need no earth

After wiring, plug in the unit and tighten the securing screws. Check the mains input has a 3A fuse, and switch on the mains. Then set the timings as shown in the User's Guide.

connection, but an earthing continuity (loop) terminal is provided for

ALWAYS SWITCH OFF THE MAINS BEFORE REMOVING THE LIFESTYLE TIMESWITCH/PROGRAMMER – AND NEVER FIT IT TO A LIVE WALL-PLATE!

# SERVICE INTERNAL FEATURE

# Applicable to all models.

convenience.

If you wish to activate, or adjust, the settings for the 'service interval' feature then please refer to the instructions for the service interval (LP Si) reset module [SOLD SEPARATELY]

Invensys Controls
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